



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3183-5

Job Sheet 205438



Part No: D3183-5

Job Qty: 100 pcs

Part Name: Bearing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/20

Job Tracking No:

Due Date: 1/24/20

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV C1 IPP: A 03.03.27 New issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
100	Purchasing	100 pcs	1/24/20	1/24/20	0.00	0.00	Purchasing - 1	JAN 15 2020
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	100 pcs	1/24/20	1/24/20	0.00	0.00	Packaging 2 - 1 - B4B	JAN 15 2020
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 -	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S247597



Part: D3183-5

Job No: 205438

Serial No/Batch: S247597

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/15/20

Plex 1/10/20 9:27 AM Dart.Lavoie.Chantal

						B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
						Packaging 2 - 37 - B4B	
						QC 6 - 9	
						QC 6 - 68	
						QC 6 - 61	
						QC 6 - 40	
						QC 6 - 81	
120 QC 6	100 pcs	1/24/20	0.00	0.00			
130 Packaging 3-1 - Stock - B4B	100 pcs	1/24/20	0.00	0.00	Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B		
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		

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JAN 16 2020 10
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				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	DAS 84 9-89 St020
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
140	QC 21 - SA	100 pcs	1/24/20	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

Part Op 100 - (Purchasing) Issue P/O: _____ Bearing as per Dwg D3183 Single row, deep groove, Conrad type,
 Descriptions: shielded Possible Supplier: NSK P/N 6800ZZ Certificate of conformity note is required
 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
6800ZZ	Bearing D3183-5	100 pcs (1 ea)	100-Purchasing	S247596

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6800ZZ	100	0	0

Part Specifications

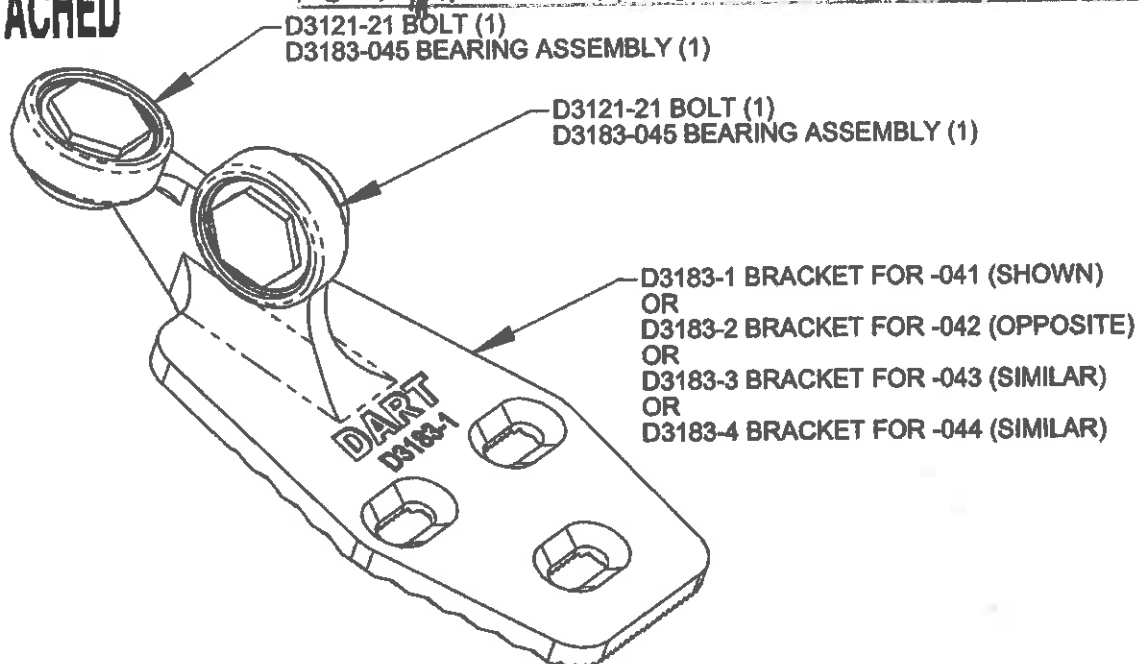
Specifications could not be found.

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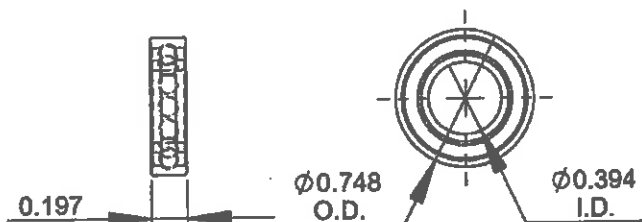


DESIGN #	DRAWN BY IP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3183	REV. C SHEET 1 OF 4
DATE 04.02.17		TITLE BRACKET ASSEMBLY	SCALE 1:1
A	03.01.24	NEW ISSUE	
B	03.06.17	REMOVE BEARING; 1.012 WS 0.882	
C	04.02.17	ADD -045/-9; 0.182 WAS 0.431	
C1	# 04.11.09	0.830 WAS 0.850	

RELEASED
04.03.01
DEO ATTACHED

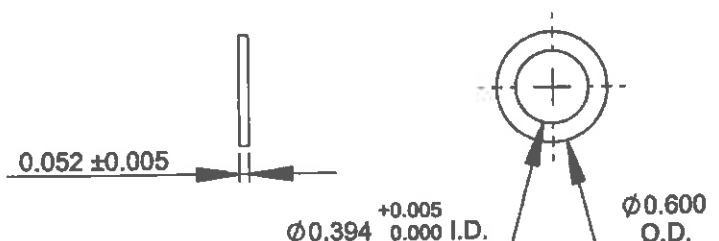


D3183-041 BRACKET ASSEMBLY (SHOWN)
D3183-042 BRACKET ASSEMBLY (OPPOSITE)
D3183-043 BRACKET ASSEMBLY (SIMILAR)
D3183-044 BRACKET ASSEMBLY (SIMILAR)



D3183-5 BEARING:
SPECIFICATION CONTROL DRAWING

- 1) SINGLE ROW, DEEP GROOVE, CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



D3183-7 WASHER

- 1) MATERIAL: AISI 303 ROUND BAR (M303R) ANNEALED
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045535



Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

Attention: Bourgon, Rachelle

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045535

PO Date: 1/10/20

Due Date: 1/20/20

Purchase Order

Revision:

JAN 10 2020

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	205274	PFS-FW14S1		0-14FWSS	Washer D2529 : AS PER DWG D2529 REV. E	Firmed - 1/20/20		1/20/20	2,000 Ea	0 Ea	2,000 Ea	\$0.041/Ea	\$82.00
												JAN 15 2020	
2	205439	6900ZZ		69002ZKML	Bearing D3121-23 : AS PER DWG D3121 REV.E	Firmed - 1/20/20		1/20/20	100 pcs	0 pcs	100 pcs	\$1.72/pcs	\$172.00
												JAN 15 2020	
3	205438	6800ZZ		68002ZKML	Bearing D3183-5 : AS PER DWG D3183 REV. C	Firmed - 1/20/20		1/20/20	100 pcs	0 pcs	100 pcs	\$1.58/pcs	\$158.00
												JAN 15 2020	
4		5/16-18-015C			SS Bolt 5/16-181.5"	Firmed - 1/20/20		1/20/20	500 Ea	0 Ea	500 Ea	\$0.316/Ea	\$158.00
5		RB T101873-65		651218110	Guide : CUSTOM 150 HSS +.0002 M-2 62/64 RCTOOL BLANK .3105 X 3.88 W/CHAMFER BOTH ENDS .040 X 45 DEG.	Firmed - 1/20/20		1/20/20	1 pcs	0 pcs	1 pcs	\$105.75666/pcs	\$105.76
Grand Total:													\$675.76



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PURCHASE ORDER
POHB045535



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

CL

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/10/20 10:10 AM Dart.Lavoie.Chantal

CERTIFICATE OF COMPLIANCE

RE: 6900-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358



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CERTIFICATE OF COMPLIANCE

RE: 6800-ZZ BEARING

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358



MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE January 14, 2020
NUMBER 0000244687
CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER
HB045535	EB	14-Jan-20		0000244687
F.O.B.	SHIP VIA	TERMS		
F.O.B. value	OUR TRUCK / LOCAL	NET 30 DAYS		
PART NUMBER	DESCRIPTION	LOCATION	UOM	QUANTITY
				REQ. SHIPPED B.O.
0-14FWSS	1/4 x 5/8 x .045 18-8 FLAT WASHER	26B3	EA	2,000 2,000
	YOUR PART #: PFS-FW14S1			
0-69002ZKML	KML BALL BEARING	6D6	EA	100 100
	YOUR PART #: 6900ZZ			
0-68002ZKML	BALL BEARING	6D6	EA	100 100
	YOUR PART #: 6800ZZ			
0-516X112CHBSS	5/16-1 X 1 1/2 18-8 HEX BOLTS	26B7	EA	500 500
	YOUR PART #: 5/16-18-015C			
CERTIFICATE OF COMPLIANCE THIS IS TO CERTIFY THAT THE ABOVE ITEMS WERE SUPPLIED IN ACCORDANCE WITH THE DESCRIPTION ON YOUR PO. YOUR ORDER IS SUBJECT ONLY TO OUR TERMS AND CONDITIONS, THE SALES DEPARTMENT AT MAIN INDUSTRIAL SALES. ERIC BOURGON				

RECEIVED
JAN 14 2020
DART AEROSPACE LTD.

DAS
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